

**National Health and Nutrition
Examination Survey 2005–2006**

**Documentation, Codebook,
and Frequencies**

Kidney Conditions – Urology

Questionnaire

**Survey Years:
2005 to 2006**

**SAS Transport File:
KIQ_U_D.XPT**



January 2008

NHANES 2005–2006 Data Documentation

Questionnaire Section: Kidney Conditions – Urology (KIQ_U_D)

First Published: January 2008

Last Revised: NA

Component Description

The NHANES 2005-2006 Kidney Conditions – Urology File provides personal interview data on kidney disease, urinary incontinence, and nocturia. Personal interview data on prostate conditions can be found in the Prostate Conditions File, KIQ_P_D.

Questions KIQ.005 “How often do you have urinary leakage? Would you say ...” and KIQ.010 “How much urine do you lose each time? Would you say...” comprise the Incontinence Severity Index (Sandvik, 2000). This index, based on information about frequency in four levels and amount of leakage in three levels, can be multiplied to obtain an index value (1-12). The four-level severity index is based on the following index values: 1-2, slight; 3-6, moderate; 8-9, severe; 10-12, very severe.

Eligible Sample

The target sample for the questions in this section is adults 20 years and older.

Interview Setting and Mode of Administration

Questions on kidney disease and dialysis (KIQ022, KIQ025) were asked during the in-person household interview.

Questions on urinary incontinence and nocturia (KIQ042–KIQ052) were asked in the mobile examination center (MEC) Interview Room using a Computer-Assisted Personal Interview (CAPI) system.

For details on the administration of the Kidney Conditions – Urology (KIQ_U_D) section, please refer to the NHANES 2005-06 Interviewer Procedure Manuals and the Kidney Conditions Sample Person and Computer Assisted Personal Interview (CAPI) Questionnaires on the NHANES website.

Quality Assurance & Quality Control

For details on the QA/QC process for this component, please refer to the NHANES 2005-06 Interviewer Procedure Manuals on the NHANES website.

Data Processing and Editing

Frequency counts were verified during the preparation of the file.

Analytic Notes

2005-06 Changes

Questions KIQ043, KIQ045, KIQ047, and KIQ048 were dropped. New urinary incontinence questions and a nocturia question were added: KIQ005, KIQ010, KIQ430, KIQ450, KIQ470, KIQ480. The urinary incontinence questions were asked of all participants 20 years and older in the MEC. Previously, participants 60 years and older were asked these questions in the household interview.

Missing data

Although KIQ042 – KIQ052 were targeted to all participants 20 years and older, data for these questions are missing for 12.7% of individuals who completed the household interview, but did not complete the MEC CAPI.

Appropriate sample weights

Interview weights:
KIQ022, KIQ025

Examination weights:
KIQ042 – KIQ052

The interview weight should be used when an analysis uses only data from the household interview. If an analysis uses data from the MEC (MEC interview, examination, or laboratory data on the full MEC sample) exclusively, or in conjunction with the household interview data, the examination weight should be used.

Please refer to the Analytic Guidelines for further details on the use of sample weights and other analytic issues. The Analytic Guidelines are available on the NHANES website.

References

Sandvik H, Seim A, Vanvik A, Hunskaar S. A severity index for epidemiological surveys of female urinary incontinence: comparison with 48-hour pad-weighing tests. *Neurourol Urodyn* 2000; 19: 137-145.

Locator Record

Title: Kidney Conditions – Urology (KIQ_U_D)

Contact Number: 1-866-441-NCHS

Years of Content: 2005–2006

First Published: January 2008

Revised: NA

Access Constraints: None

Use Constraints: None

Geographic Coverage: National

Subject: Personal interview data on kidney disease, urinary incontinence, and nocturia.

Record Source: NHANES 2005–2006

Survey Methodology: NHANES 2005–2006 is a stratified multistage probability sample of the civilian non-institutionalized population of the U.S.

Medium: NHANES Web site; SAS transport files

**National Health and Nutrition Examination Survey
Codebook for Data Production (2005-2006)**

**Questionnaire Section:
Kidney Conditions – Urology (KIQ_U_D)**

January 2008



SEQN	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Respondent sequence number
English Text: Respondent sequence number.	
English Instructions:	

KIQ022	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Ever told you had weak/failing kidneys
English Text: {Have you/Has SP} ever been told by a doctor or other health professional that {you/s/he} had weak or failing kidneys? Do not include kidney stones, bladder infections, or incontinence.	
English Instructions:	

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	136	136	
2	No	4829	4965	KIQ005
7	Refused	0	4965	KIQ005
9	Don't know	14	4979	KIQ005
.	Missing	0	4979	

KIQ025	Target			
	B(20 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Received dialysis in past 12 months			
English Text: In the past 12 months, {have you/has SP} received dialysis (either hemodialysis or peritoneal dialysis)?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	17	17	
2	No	119	136	
7	Refused	0	136	
9	Don't know	0	136	
.	Missing	4843	4979	

KIQ005	Target			
	B(20 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	How often have urinary leakage			
English Text: Many people have leakage of urine. The next few questions ask about urine leakage. How often {do you/does SP} have urinary leakage? Would {you/s/he} say . . .				
English Instructions: CAPI INSTRUCTION: HELP SCREEN: Other terms for urinary leakage are not being able to hold your urine until you can reach a toilet, not being able to control your bladder, loss of urine control.				
Code or Value	Description	Count	Cumulative	Skip to Item
1	never,	3229	3229	KIQ042
2	less than once a month,	407	3636	
3	a few times a month,	324	3960	
4	a few times a week, or	188	4148	
5	every day and/or night?	192	4340	
7	Refused	0	4340	KIQ042
9	Don't know	8	4348	KIQ042
.	Missing	631	4979	

KIQ010	Target			
	B(20 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	How much urine lose each time?			
English Text: How much urine {do you/does SP} lose each time? Would {you/s/he} say . . .				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	drops,	807	807	
2	small splashes, or	217	1024	
3	more?	78	1102	
7	Refused	0	1102	
9	Don't know	9	1111	
.	Missing	3868	4979	

KIQ042	Target			
	B(20 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Leak urine during physical activities			
English Text: During the past 12 months, {have you/has SP} leaked or lost control of even a small amount of urine with an activity like coughing, lifting or exercise?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	992	992	
2	No	3345	4337	KIQ044
7	Refused	0	4337	KIQ044
9	Don't know	9	4346	KIQ044
.	Missing	633	4979	

KIQ430		Target		
		B(20 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		How frequently does this occur?		
English Text: How frequently does this occur? Would {you/s/he} say this occurs . . .				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	less than once a month,	482	482	
2	a few times a month,	277	759	
3	a few times a week, or	137	896	
4	every day and/or night?	92	988	
7	Refused	0	988	
9	Don't know	4	992	
.	Missing	3987	4979	

KIQ044		Target		
		B(20 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Urinated before reaching the toilet		
English Text: During the past 12 months, {have you/has SP} leaked or lost control of even a small amount of urine with an urge or pressure to urinate and {you/he/she} couldn't get to the toilet fast enough?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	887	887	
2	No	3449	4336	KIQ046
7	Refused	0	4336	KIQ046
9	Don't know	10	4346	KIQ046
.	Missing	633	4979	

KIQ450	Target			
	B(20 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	How frequently does this occur?			
English Text: How frequently does this occur? Would {you/s/he} say this occurs. . .				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	less than once a month,	418	418	
2	a few times a month,	263	681	
3	a few times a week, or	125	806	
4	every day and/or night?	78	884	
7	Refused	0	884	
9	Don't know	2	886	
.	Missing	4093	4979	

KIQ046	Target			
	B(20 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Leak urine during nonphysical activities			
English Text: During the past 12 months, {have you/has SP} leaked or lost control of even a small amount of urine without an activity like coughing, lifting, or exercise, or an urge to urinate?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	289	289	
2	No	4041	4330	KIQ048A
7	Refused	0	4330	KIQ048A
9	Don't know	14	4344	KIQ048A
.	Missing	635	4979	

KIQ470	Target			
	B(20 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	How frequently does this occur?			
English Text: How frequently does this occur? Would {you/s/he} say this occurs . . .				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	less than once a month,	86	86	
2	a few times a month,	90	176	
3	a few times a week, or	62	238	
4	every day and/or night?	49	287	
7	Refused	0	287	
9	Don't know	2	289	
.	Missing	4690	4979	

KIQ048A	Target			
	B(20 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	CHECK ITEM			
English Text: CHECK ITEM				
English Instructions: BOX 1. CHECK ITEM: IF 'YES' (CODE '1') IN KIQ042 OR KIQ044 OR KIQ046, CONTINUE WITH KIQ050. OTHERWISE, GO TO KIQ480.				

KIQ050	Target			
	B(20 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	How much did urine leakage bother you			
English Text: During the past 12 months, how much did {your/her/his} leakage of urine bother {you/her/him}? Please select one of the following choices:				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Not at all,	640	640	
2	only a little,	489	1129	
3	somewhat,	245	1374	
4	very much, or	103	1477	
5	greatly	66	1543	
7	Refused	0	1543	
9	Don't know	3	1546	
.	Missing	3433	4979	

KIQ052		Target		
		B(20 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		How much were daily activities affected		
English Text: During the past 12 months, how much did {you/her/his} leakage of urine affect {you/her/his} day-to-day activities? Please select one of the following choices:				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Not at all,	1218	1218	
2	only a little,	195	1413	
3	somewhat,	86	1499	
4	very much, or	29	1528	
5	greatly	16	1544	
7	Refused	0	1544	
9	Don't know	2	1546	
.	Missing	3433	4979	

KIQ480	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	How many times urinate in night?
English Text: During the past 30 days, how many times per night did {you/SP} most typically get up to urinate, from the time {you/s/he} went to bed at night until the time {you/he/she} got up in the morning. Would {you/s/he} say	
English Instructions:	

Code or Value	Description	Count	Cumulative	Skip to Item
0	0	1519	1519	
1	1	1448	2967	
2	2	804	3771	
3	3	336	4107	
4	4	115	4222	
5	5 or more?	105	4327	
7	Refused	0	4327	
9	Don't know	17	4344	
.	Missing	635	4979	